

“THE BEST DAMN ADVOCATE”??

If the population consisted solely of electromechanical robots, then Tom Wheeler and the FCC would have the authority to saturate all environments with whatever kind of energy or radiation they deemed best for communication and innovation.

But the fact is they have no authority to bathe hundreds of millions of humans - biological beings - in any kind of pulsed microwave radiation. By analogy, this is like giving nuclear engineers who have no real understanding of long-term biological safety, free reign to build nuclear power plants all over the country because of their benefits.

The EPA and FDA have abdicated their responsibility to protect the American people in regards to non-thermal levels of non-ionizing radiation, and Wheeler and the FCC are filling this hole by default.

Neither Wheeler nor the FCC have any authority to decide for us what is safe for biological health. Wheeler is a businessman, lobbyist and politician with no training in biological or medical sciences, no understanding of biochemistry or biophysics, no biological research experience, and he listens to advice on biological safety only from scientists who have been bought by industry and tell him what he wants to hear. This is not being “the best damn advocate for the American people that I can be”. This is the opposite.

Wheeler is relying on myths and “tobacco science” to sweep real science under the carpet, the enormous body of science that shows harmful effects of even low levels of pulsed microwave, yes, non-ionizing, radiation.

Here are the big lies - the myths that Wheeler and his advisors hide behind:

1. "We don't have to accept data when mechanism is not known." (*How about gravity?*)
2. "Non-ionizing radiation cannot possibly have any significant effects in biology." (*How about non-ionizing visible light empowering all life on earth via photosynthesis; how about the thousands of peer-reviewed research papers showing effects of non-ionizing radiation at non-thermal levels, including significant effects on: levels of free radicals, levels of damaging calcium inside cells, DNA damage and repair, sperm viability, and brain waves? Much of the biochemistry that goes on inside living cells relies on extremely weak forces and weak bonding which can be affected by non-ionizing radiation, not only on strong chemical bonds that only ionizing radiation can break.*)
3. "The science of thermodynamics tells us that any energy absorbed by cells will convert into harmless random motions." (*This assumes completely incorrectly that cells are simply bags of homogeneous fluid - they are not - they are full of highly organized microstructures.*)

4. "If research results are not completely consistent or not reproducible exactly, they can be disregarded completely." *(At your and our peril. In any new field of research, before all variables are fully understood, results are expected to vary somewhat, but this is no justification for throwing out the baby with the bathwater. Furthermore, it has been shown that the majority of research showing no harmful effects was funded by the telecommunications industry).*

The best damn advocate for the American people does not ignore real science.

We are not robots - we are flesh and blood that relies on biochemistry far more sophisticated, complex and intelligent than the most advanced computer, and susceptible to being interfered with by new environmental agents we haven't evolved to handle, that act like monkey wrenches to cause real health problems for millions of persons. And we don't understand enough biological details to be able to anticipate all possible mechanisms.

You are acting out of ignorance. Don't mess with us. The rates of auto-immune diseases, cancer especially the previously rare kinds, autism, asthma, Alzheimers, ADHD, diabetes, infertility and bona-fide chemical and electrical sensitivity, have been soaring exponentially in the last few years. It is beginning to appear that chemicals and EMF's act synergistically to cause damage. Pay attention to this. Don't deploy your toys before studying health consequences. In fact, don't even progress further with their design before thoroughly and honestly determining their biological effects.

The best damn advocate for the American people cannot have tunnel vision.

The best damn advocate for the American people does not steam-roller over health effects.

The best damn advocate for the American people does not use citizens as guinea pigs, bathing them all inescapably in untested radiation.

The best damn advocate for the American people would allow us to have a say in the siting of wireless transmitters based on our own health concerns.

The best damn advocate for the American people does not impose any type of radiation on them without due diligence - sincerely honest and very, very careful due diligence.

Don't mess us up. We are all biological beings, I hope.

Richard H. Conrad,
Ph.D. biochemist and Hawaii resident